Author Index

Adrian, T., see Gentile, M., 43
Afshar, A., see Zhou, E.-M., 301
Aiyar, S., see Nicholson, F., 155
Albertini, A., see Marin, M.G., 125
Ansari, A.A., see Knuchel, M., 325
Arella, M., see Merzouki, A., 9

Banatvala, J.E., see Nicholson, F., 155
Bednarik, D.P., see Knuchel, M., 325
Black, J., see Bolin, S.R., 211
Blacksell, S.D., see Lunt, R.A., 53
Boeser-Nunnink, B.D.M., see Bresters, D., 267
Boeyé, A., see Rombaut, B., 73
Bolin, S.R., Ridpath, J.F., Black, J., Macy, M. and Roblin, R., Survey of cell lines in the American Type Culture Collection for bovine viral diarrhea virus, 211
Brandt, C.R., see Kintner, R.L., 189
Bremer, C.W., du Plessis, D.H. and van Dijk, A.A., Baculovirus expression of non-structural protein NS2 and core protein VP7 of African horsesickness virus serotype 3 and their use as antigens in an indirect ELISA, 245
Bresters, D., Schipper, M.E.I., Reesink, H.W., Boeser-Nunnink, B.D.M. and Cuypers, H.T.M., The duration of fixation influences the yield of HCV cDNA-PCR products from formalin-fixed, paraffin-embedded liver tissue, 267

Cariani, E., see Marin, M.G., 125
Cassol, S., see Merzouki, A., 9
Cavicchini, A., see Viazov, S., 81
Chan, A., Zhao, J. and Krajden, M., Polymerase chain reaction kinetics when using a positive internal control target to quantitatively detect cytomegalovirus target sequences, 223
Chatterjee, S., see Gangopadhyay, N.N., 273
Chikkala, N., see Knuchel, M., 325
Chiodera, P., see Marin, M.G., 125
Christiansen, K.J., see Leahy, B.J., 93
Coulibaly, M., see Peeters, M., 23
Cuypers, H.T.M., see Bresters, D., 267

Desselberger, U., see Dolan, J., 167
Dianzani, F., see Gentile, M., 43
Di Bisceglie, A.M., see Shindo, M., 65
do Carmo Timenetsky, M., see Gouvea, V., 177
Dolan, J. and Desselberger, U., Construction of *gag*, *pol*, and *env* specific riboprobes for confirmation of HIV-1 specific polymerase chain reaction products, 167
Dormitorio, T., see Liu, H.-J., 281
du Plessis, D.H., see Bremer, C.W., 245

Eiden, M.V., see Wilson, C.A., 109
Estes, M.K., see Gouvea, V., 177
Estes, M.K., see Matson, D.O., 293
Ewald, M., see Gentile, M., 43

Feinstone, S.M., see Shindo, M., 65
Fernández, D., Valle, I., Llamos, R., Guerra, M., Sorell, L. and Gavilondo, J., Rapid detection of rotavirus in faeces using a dipstick system with monoclonal antibodies and colloidal gold as marker, 315
Folks, T.M., see Knuchel, M., 325
Fransen, K., see Peeters, M., 23

Gangopadhyay, N.N., Whitley, R.J. and Chatterjee, S., A rapid protein A binding radioimmunoassay for the evaluation of antiviral agents, 273
García García, J., Takashima, I., Kariwa, H. and Hashimoto, N., Kinetics and cross-reactivity of the virus-specific antibody-forming cells in mice during primary and secondary infection with Japanese encephalitis virus and related flaviviruses, 31
Gavilondo, J., see Fernández, D., 315
Gelderblom, H., see Gentile, M., 43
Gentile, M., Adrian, T., Scheidler, A., Ewald, M., Dianzani, F., Pauli, G. and Gelderblom, H., Determination of the size of HIV using adenovirus type 2 as an internal length marker, 43
Gershy-Damet, G.M., see Peeters, M., 23
Giambrone, J.J., see Liu, H.-J., 281
Gill, J., see Merzouki, A., 9
Gouvea, V., Santos, N., do Carmo Timenetsky, M. and Estes, M.K., Identification of Norwalk virus in artificially seeded shellfish and selected foods, 177
Guerra, M., see Fernández, D., 315

Han, J.H., see van Doorn, L.J.., 339
Hashimoto, N., see García García, J., 31
Heckert, R.A., see Zhou, E.-M., 301
Hoofnagle, J.H., see Shindo, M., 65

Author Index

Adrian, T., see Gentile, M., 43
Afshar, A., see Zhou, E.-M., 301
Aiyar, S., see Nicholson, F., 155
Albertini, A., see Marin, M.G., 125
Ansari, A.A., see Knuchel, M., 325
Arella, M., see Merzouki, A., 9

Banatvala, J.E., see Nicholson, F., 155
Bednarik, D.P., see Knuchel, M., 325
Black, J., see Bolin, S.R., 211
Blacksell, S.D., see Lunt, R.A., 53
Boeser-Nunnink, B.D.M., see Bresters, D., 267
Boeyé, A., see Rombaut, B., 73
Bolin, S.R., Ridpath, J.F., Black, J., Macy, M. and Roblin, R., Survey of cell lines in the American Type Culture Collection for bovine viral diarrhea virus, 211
Brandt, C.R., see Kintner, R.L., 189
Bremer, C.W., du Plessis, D.H. and van Dijk, A.A., Baculovirus expression of non-structural protein NS2 and core protein VP7 of African horsesickness virus serotype 3 and their use as antigens in an indirect ELISA, 245
Bresters, D., Schipper, M.E.I., Reesink, H.W., Boeser-Nunnink, B.D.M. and Cuypers, H.T.M., The duration of fixation influences the yield of HCV cDNA-PCR products from formalin-fixed, paraffin-embedded liver tissue, 267

Cariani, E., see Marin, M.G., 125
Cassol, S., see Merzouki, A., 9
Cavicchini, A., see Viazov, S., 81
Chan, A., Zhao, J. and Krajden, M., Polymerase chain reaction kinetics when using a positive internal control target to quantitatively detect cytomegalovirus target sequences, 223
Chatterjee, S., see Gangopadhyay, N.N., 273
Chikkala, N., see Knuchel, M., 325
Chiodera, P., see Marin, M.G., 125
Christiansen, K.J., see Leahy, B.J., 93
Coulibaly, M., see Peeters, M., 23
Cuypers, H.T.M., see Bresters, D., 267

Desselberger, U., see Dolan, J., 167
Dianzani, F., see Gentile, M., 43
Di Bisceglie, A.M., see Shindo, M., 65
do Carmo Timenetsky, M., see Gouvea, V., 177
Dolan, J. and Desselberger, U., Construction of *gag*, *pol*, and *env* specific riboprobes for confirmation of HIV-1 specific polymerase chain reaction products, 167
Dormitorio, T., see Liu, H.-J., 281
du Plessis, D.H., see Bremer, C.W., 245

Eiden, M.V., see Wilson, C.A., 109
Estes, M.K., see Gouvea, V., 177
Estes, M.K., see Matson, D.O., 293
Ewald, M., see Gentile, M., 43

Feinstone, S.M., see Shindo, M., 65
Fernández, D., Valle, I., Llamos, R., Guerra, M., Sorell, L. and Gavilondo, J., Rapid detection of rotavirus in faeces using a dipstick system with monoclonal antibodies and colloidal gold as marker, 315
Folks, T.M., see Knuchel, M., 325
Fransen, K., see Peeters, M., 23

Gangopadhyay, N.N., Whitley, R.J. and Chatterjee, S., A rapid protein A binding radioimmunoassay for the evaluation of antiviral agents, 273
García García, J., Takashima, I., Kariwa, H. and Hashimoto, N., Kinetics and cross-reactivity of the virus-specific antibody-forming cells in mice during primary and secondary infection with Japanese encephalitis virus and related flaviviruses, 31
Gavilondo, J., see Fernández, D., 315
Gelderblom, H., see Gentile, M., 43
Gentile, M., Adrian, T., Scheidler, A., Ewald, M., Dianzani, F., Pauli, G. and Gelderblom, H., Determination of the size of HIV using adenovirus type 2 as an internal length marker, 43
Gershy-Damet, G.M., see Peeters, M., 23
Giambrone, J.J., see Liu, H.-J., 281
Gill, J., see Merzouki, A., 9
Gouvea, V., Santos, N., do Carmo Timenetsky, M. and Estes, M.K., Identification of Norwalk virus in artificially seeded shellfish and selected foods, 177
Guerra, M., see Fernández, D., 315

Han, J.H., see van Doorn, L.J.., 339
Hashimoto, N., see García García, J., 31
Heckert, R.A., see Zhou, E.-M., 301
Hoofnagle, J.H., see Shindo, M., 65

Ijichi, K., see Watanabe, W., 257
Inoue, H., see Watanabe, W., 257

Jones, C.T., Keay, S.K. and Swoveland, P.T., Identification of GPCMV infected cells in vitro and in vivo with a monoclonal antibody, 133
Jore, J., see Rombaut, B., 73

Kangwanpong, D., see Lucia, H.L., 1
Kariwa, H., see García García, J., 31
Keay, S.K., see Jones, C.T., 133
Kenney, H. and Oglesbee, M.J., Sensitive detection of morbillivirus cell-free transcription in a direct RNase protection assay, 197
Kintner, R.L. and Brandt, C.R., Rapid small-scale isolation of herpes simplex virus DNA, 189
Kleter, G.E.M., see van Doorn, L.J.., 339
Knuchel, M., Bednarik, D.P., Chikkala, N., Villinger, F., Folks, T.M. and Ansari, A.A., Development of a novel quantitative assay for the measurement of chloramphenicol acetyl transferase (CAT) mRNA, 325
Koffi, K., see Peeters, M., 23
Konno, K., see Watanabe, W., 257
Krajden, M., see Chan, A., 223
Kuno, G., see Vorndam, V., 237

Leahy, B.J., Christiansen, K.J. and Shellam, G., Standardisation of a microplate in situ ELISA (MISE-test) for the susceptibility testing of herpes simplex virus to acyclovir, 93
Lee*, L.H., Wang, Y.H. and Shien, J.H., Comparison of the labeled avidin-biotin and the coventional enzyme-linked immunosorbent assay for detecting antibody to reovirus in chickens, 343
Lee, L.H., see Wu, W.Y., 119
Limjoco, T., see Shindo, M., 65
Liu, H.-J., Giambrone, J.J. and Dormitorio, T., Detection of genetic variations in serotype I isolates of infectious bursal disease virus using polymerase chain reaction and restriction endonuclease analysis, 281
Llamos, R., see Fernández, D., 315
Lucia, H.L. and Kangwanpong, D., Identification of Dengue virus-infected cells in paraffin-embedded tissue using in situ polymerase chain reaction and DNA hybridization, 1
Lunt, R.A., Blacksell, S.D. and Newberry, K.M., The use of an indirect ELISA with protein G-peroxidase conjugate and a blocking ELISA to demonstrate recent bluetongue infection in sheep, 53

Macy, M., see Bolin, S.R., 211
Marin, M.G., Cariani, E., Salmi, A., Rangoni, G., Chiodera, P., Pizzocolo, G. and Albertini, A., HCV-RNA detection in ultrasound-guided fine needle biopsies of liver nodules and surrounding tissue, 125
Marsh, J.W., see Wilson, C.A., 109
Matson, D.O., O'Ryan, M.L., Pickering, L.K. and Estes, M.K., Assessment of epitope-blocking assays for measuring antibody to rotavirus, 293
Meetoo, G., see Nicholson, F., 155
Melouk, H., see Wagih, E., 145
Merzouki, A., Patel, P., Cassol, S., O'Shaughnessy, M., Gill, J. and Arella, M., HIV-1 gp120/160 expressing transfected cell clones to evaluate the antibody-dependent cellular cytotoxicity (ADCC) during the course of HIV-1 infection, 9
Muir, P., see Nicholson, F., 155

Newberry, K.M., see Lunt, R.A., 53
Nicholson, F., Meetoo, G., Aiyar, S., Banatvala, J.E. and Muir, P., Detection of enterovirus RNA in clinical samples by nested polymerase chain reaction for rapid diagnosis of enterovirus infection, 155
Nielsen, K., see Zhou, E.-M., 301

Oglesbee, M.J., see Kenney, H., 197
O'Ryan, M.L., see Matson, D.O., 293
O'Shaughnessy, M., see Merzouki, A., 9

Patel, P., see Merzouki, A., 9
Pauli, G., see Gentile, M., 43
Peeters, M., Fransen, K., Gershy-Damet, G.M., Willems, B., Koffi, K., Coulibaly, M., Piot, P. and Van der Groen, G., Effect of methodology on detection of HIV-1/HIV-2 dual infections in Côte d'Ivoire, 23
Pickering, L.K., see Matson, D.O., 293
Piot, P., see Peeters, M., 23
Pizzocolo, G., see Marin, M.G., 125

Ramakrishnan, K., see Viazov, S., 81
Rangoni, G., see Marin, M.G., 125
Reesink, H.W., see Bresters, D., 267
Ridpath, J.F., see Bolin, S.R., 211
Roblin, R., see Bolin, S.R., 211
Roggendorf, M., see Viazov, S., 81
Rombaut, B., Jore, J. and Boeyé, A., A competition immunoprecipitation assay of unlabeled poliovirus antigens, 73
Rosado, N., see Vorndam, V., 237

Salmi, A., see Marin, M.G., 125
Santos, N., see Gouvea, V., 177
Scheidler, A., see Gentile, M., 43

Schipper, M.E.I., see Bresters, D., 267
Schreier, E., see Viazov, S., 81
Shellam, G., see Leahy, B.J., 93
Sherwood, J., see Wagih, E., 145
Shieh, H.K., see Wu, W.Y., 119
Shien, J.H., see Wu, W.Y., 119
Shien, J.H., see Lee*, L.H., 343
Shigeta, S., see Watanabe, W., 257
Shindo, M., Di Bisceglie, A.M., Silver, J., Limjoco, T., Hoofnagle, J.H. and Feinstone, S.M., Detection and quantitation of hepatitis C virus RNA in serum using the polymerase chain reaction and a colorimetric enzymatic detection system, 65
Shyamala, V., see van Doorn, L.J.., 339
Silver, J., see Shindo, M., 65
Sorell, L., see Fernández, D., 315
Swoveland, P.T., see Jones, C.T., 133

Takashima, I., see García García, J., 31

Valle, I., see Fernández, D., 315
Van der Groen, G., see Peeters, M., 23
van Dijk, A.A., see Bremer, C.W., 245
van Doorn, L.J.., Shyamala, V., Han, J.H. and Kleter, G.E.M., HCV RNA detection in heparinized blood by direct genomic RNA capture onto paramagnetic particles, 339
Viazov, S., Zibert, A., Ramakrishnan, K., Widell, A., Cavicchini, A., Schreier, E. and Roggendorf, M., Typing of hepatitis C virus isolates by DNA enzyme immunoassay, 81
Villinger, F., see Knuchel, M., 325
Vorndam, V., Kuno, G. and Rosado, N., A PCR-restriction enzyme technique for determining dengue virus subgroups within serotypes, 237

Wagih, E., Melouk, H. and Sherwood, J., Mirror image in vivo electroblotting technique, a new technique for visualizing virus particles electrophoretically transferred from infected leaves to nitrocellulose membranes, 145
Wang, Y.H., see Lee*, L.H., 343
Watanabe, W., Konno, K., Ijichi, K., Inoue, H., Yokota, T. and Shigeta, S., MTT colorimetric assay system for the screening of anti-orthomyxo- and anti-paramyxoviral agents, 257
Whitley, R.J., see Gangopadhyay, N.N., 273
Widell, A., see Viazov, S., 81
Willems, B., see Peeters, M., 23
Wilson, C.A., Eiden, M.V. and Marsh, J.W., Quantitative micro P30 and reverse transcriptase assays for Moloney murine leukemia virus, 109
Wu, W.Y., Shien, J.H., Lee, L.H. and Shieh, H.K., Analysis of the double-stranded RNA genome segments among avian reovirus field isolates, 119

Yokota, T., see Watanabe, W., 257

Zhao, J., see Chan, A., 223
Zhou, E.-M., Afshar, A., Heckert, R.A. and Nielsen, K., Anti-idiotypic antibodies generated by sequential immunization detect the shared idiotype on antibodies to pseudorabies virus antigens, 301
Zibert, A., see Viazov, S., 81

Subject Index

Acyclovir, ELISA, Herpes simplex virus, MISE test, Susceptibility, 93
ADCC, HIV NL4-3, HIV gp120/160, Electroporation, CEM.NKR, 9
AHSV3, Baculovirus, NS2, VP7, Indirect ELISA, 245
Antibody, Serum, Rotavirus, Epitope, Assay, 293
Antibody detection, Avian reovirus, ARV, ELISA, 343
Antibody-forming cell assay, Japanese encephalitis virus, Flavivirus, Cross-reactivity, 31
Anti-idiotype, Shared idiotype, Pseudorabies, Sequential immunization, 301
Antiviral, Human cytomegalovirus, Radioimmunoassay, 273
ARV, Avian reovirus, ELISA, Antibody detection, 343
Assay, Serum, Rotavirus, Antibody, Epitope, 293
Avian reovirus, Double-stranded RNA polymorphism, 119
Avian reovirus, ARV, ELISA, Antibody detection, 343

Baculovirus, AHSV3, NS2, VP7, Indirect ELISA, 245
Bluetongue, ELISA, Streptococcal protein G, Recent infection, 53
Bovine viral diarrhea virus, Cell line, Viral contamination, Polymerase chain reaction, Immunoperoxidase staining, 211

Canine distemper virus, Measles virus, Transcription, RNase protection, 197
CAT assay, PCR, Tailed RT-PCR, 325
Cell line, Viral contamination, Bovine viral diarrhea virus, Polymerase chain reaction, Immunoperoxidase staining, 211
CEM.NKR, HIV NL4-3, HIV gp120/160, Electroporation, ADCC, 9
Colloidal gold, Rotavirus, MAb, Dipstick, 315
Colorimetric assay, HCV RNA, Quantitation, PCR, 65
Competition immunoprecipitation assay, Poliovirus, Monoclonal antibody, 73
Cross-reactivity, Japanese encephalitis virus, Flavivirus, Antibody-forming cell assay, 31
Cytomegalovirus, Polymerase chain reaction, High-performance liquid chromatography, Quantitative polymerase chain reaction, Positive internal control, 223

Dengue, PCR, Restriction enzyme, Genetic analysis, 237
Dengue virus, PCR, in situ, Reverse transcription, Histology, DNA hybridization, 1
Dipstick, Rotavirus, MAb, Colloidal gold, 315
DNA enzyme immunoassay, Hepatitis C virus, Genotype, Polymerase chain reaction, 81
DNA hybridization, PCR, in situ, Dengue virus, Reverse transcription, Histology, 1
DNA isolation, Herpes simplex virus, Miniprep, Recombinant, RFLP, 189
Double-stranded RNA polymorphism, Avian reovirus, 119

Electroblotting, Immunobinding, Localized infection, Virus visualization, 145
Electroporation, HIV NL4-3, HIV gp120/160, CEM.NKR, ADCC, 9
ELISA, Bluetongue, Streptococcal protein G, Recent infection, 53
ELISA, Herpes simplex virus, MISE test, Acyclovir, Susceptibility, 93
ELISA, Avian reovirus, ARV, Antibody detection, 343
Enteroviruses, Nested reverse transcription-PCR, Rapid diagnosis, 155
Epitope, Serum, Rotavirus, Antibody, Assay, 293

Flavivirus, Japanese encephalitis virus, Antibody-forming cell assay, Cross-reactivity, 31
Formazan, MTT method, Suspension method, 257

Gastroenteritis, Norwalk virus, Viral RNA recovery, RT-PCR, 177
Genetic analysis, Dengue, PCR, Restriction enzyme, 237
Genome, Human cytomegalovirus, Mouse monoclonal antibody, 133
Genotype, Hepatitis C virus, DNA enzyme immunoassay, Polymerase chain reaction, 81

HCV RNA, Quantitation, PCR, Colorimetric assay, 65
HCV RNA, Hepatitis C, Liver biopsy, 267
Hepatitis C, HCV RNA, Liver biopsy, 267
Hepatitis C virus, Genotype, DNA enzyme immunoassay, Polymerase chain reaction, 81
Hepatitis C virus, Hepatocellular carcinoma, Negative strand RNA, Interventional ultrasound, 125
Hepatocellular carcinoma, Hepatitis C virus, Negative strand RNA, Interventional ultrasound, 125
Herpes simplex virus, ELISA, MISE test, Acyclovir,

Susceptibility, 93
Herpes simplex virus, DNA isolation, Miniprep, Recombinant, RFLP, 189
High-performance liquid chromatography, Cytomegalovirus, Polymerase chain reaction, Quantitative polymerase chain reaction, Positive internal control, 223
Histology, PCR, in situ, Dengue virus, Reverse transcription, DNA hybridization, 1
HIV, dimensions of, Thin section electron microscopy, Internal calibration, Isometric marker, 43
HIV 1, PCR product, Specific riboprobe, 167
HIV-1/HIV-2 dual infection, Lymphocyte, Polymerase chain reaction, Virus isolation, 23
HIV gp120/160, HIV NL4-3, Electroporation, CEM.NKR, ADCC, 9
HIV NL4-3, HIV gp120/160, Electroporation, CEM.NKR, ADCC, 9
Human cytomegalovirus, Genome, Mouse monoclonal antibody, 133
Human cytomegalovirus, Radioimmunoassay, Antiviral, 273
Hypervariable region, Infectious bursal disease virus (IBDV), Reverse transcription, Polymerase chain reaction, Restriction endonuclease, 281

Immunobinding, Electroblotting, Localized infection, Virus visualization, 145
Immunoperoxidase staining, Cell line, Viral contamination, Bovine viral diarrhea virus, Polymerase chain reaction, 211
Indirect ELISA, AHSV3, Baculovirus, NS2, VP7, 245
Infectious bursal disease virus (IBDV), Reverse transcription, Polymerase chain reaction, Hypervariable region, Restriction endonuclease, 281
Internal calibration, HIV, dimensions of, Thin section electron microscopy, Isometric marker, 43
Interventional ultrasound, Hepatitis C virus, Hepatocellular carcinoma, Negative strand RNA, 125
Isometric marker, HIV, dimensions of, Thin section electron microscopy, Internal calibration, 43

Japanese encephalitis virus, Flavivirus, Antibody-forming cell assay, Cross-reactivity, 31

Liver biopsy, HCV RNA, Hepatitis C, 267
Localized infection, Electroblotting, Immunobinding, Virus visualization, 145
Lymphocyte, HIV-1/HIV-2 dual infection, Polymerase chain reaction, Virus isolation, 23

MAb, Rotavirus, Colloidal gold, Dipstick, 315
Measles virus, Canine distemper virus, Transcription, RNase protection, 197
Miniprep, Herpes simplex virus, DNA isolation, Recombinant, RFLP, 189
MISE test, ELISA, Herpes simplex virus, Acyclovir, Susceptibility, 93
Moloney murine leukemia virus, Reverse transcriptase, Retrovirus, MoMLV, P30, 109
MoMLV, Reverse transcriptase, Retrovirus, Moloney murine leukemia virus, P30, 109
Monoclonal antibody, Competition immunoprecipitation assay, Poliovirus, 73
Mouse monoclonal antibody, Human cytomegalovirus, Genome, 133
MTT method, Formazan, Suspension method, 257

Negative strand RNA, Hepatitis C virus, Hepatocellular carcinoma, Interventional ultrasound, 125
Nested reverse transcription-PCR, Enteroviruses, Rapid diagnosis, 155
Norwalk virus, Gastroenteritis, Viral RNA recovery, RT-PCR, 177
NS2, AHSV3, Baculovirus, VP7, Indirect ELISA, 245

P30, Reverse transcriptase, Retrovirus, MoMLV, Moloney murine leukemia virus, 109
PCR, HCV RNA, Quantitation, Colorimetric assay, 65
PCR, Dengue, Restriction enzyme, Genetic analysis, 237
PCR, CAT assay, Tailed RT-PCR, 325
PCR, in situ, Dengue virus, Reverse transcription, Histology, DNA hybridization, 1
PCR product, HIV 1, Specific riboprobe, 167
Poliovirus, Competition immunoprecipitation assay, Monoclonal antibody, 73
Polymerase chain reaction, HIV-1/HIV-2 dual infection, Lymphocyte, Virus isolation, 23
Polymerase chain reaction, Hepatitis C virus, Genotype, DNA enzyme immunoassay, 81
Polymerase chain reaction, Cell line, Viral contamination, Bovine viral diarrhea virus, Immunoperoxidase staining, 211
Polymerase chain reaction, Cytomegalovirus, High-performance liquid chromatography, Quantitative polymerase chain reaction, Positive internal control, 223
Polymerase chain reaction, Infectious bursal disease virus (IBDV), Reverse transcription, Hypervariable region, Restriction endonuclease, 281
Positive internal control, Cytomegalovirus, Polymerase chain reaction, High-performance liquid chromatography, Quantitative polymerase chain reaction, 223
Pseudorabies, Shared idiotype, Anti-idiotype, Sequential immunization, 301

Quantitation, HCV RNA, PCR, Colorimetric assay, 65
Quantitative polymerase chain reaction, Cytomegalovirus, Polymerase chain reaction, High-performance liquid chromatography, Positive internal

control, 223

Radioimmunoassay, Human cytomegalovirus, Antiviral, 273
Rapid diagnosis, Enteroviruses, Nested reverse transcription-PCR, 155
Recent infection, Bluetongue, ELISA, Streptococcal protein G, 53
Recombinant, Herpes simplex virus, DNA isolation, Miniprep, RFLP, 189
Restriction endonuclease, Infectious bursal disease virus (IBDV), Reverse transcription, Polymerase chain reaction, Hypervariable region, 281
Restriction enzyme, Dengue, PCR, Genetic analysis, 237
Retrovirus, Reverse transcriptase, MoMLV, Moloney murine leukemia virus, P30, 109
Reverse transcriptase, Retrovirus, MoMLV, Moloney murine leukemia virus, P30, 109
Reverse transcription, PCR, in situ, Dengue virus, Histology, DNA hybridization, 1
Reverse transcription, Infectious bursal disease virus (IBDV), Polymerase chain reaction, Hypervariable region, Restriction endonuclease, 281
RFLP, Herpes simplex virus, DNA isolation, Miniprep, Recombinant, 189
RNase protection, Canine distemper virus, Measles virus, Transcription, 197
Rotavirus, Serum, Antibody, Epitope, Assay, 293
Rotavirus, MAb, Colloidal gold, Dipstick, 315
RT-PCR, Gastroenteritis, Norwalk virus, Viral RNA recovery, 177

Sequential immunization, Shared idiotype, Anti-idiotype, Pseudorabies, 301
Serum, Rotavirus, Antibody, Epitope, Assay, 293
Shared idiotype, Anti-idiotype, Pseudorabies, Sequential immunization, 301
Specific riboprobe, HIV 1, PCR product, 167
Streptococcal protein G, Bluetongue, ELISA, Recent infection, 53
Susceptibility, ELISA, Herpes simplex virus, MISE test, Acyclovir, 93
Suspension method, MTT method, Formazan, 257

Tailed RT-PCR, CAT assay, PCR, 325
Thin section electron microscopy, HIV, dimensions of, Internal calibration, Isometric marker, 43
Transcription, Canine distemper virus, Measles virus, RNase protection, 197

Viral contamination, Cell line, Bovine viral diarrhea virus, Polymerase chain reaction, Immunoperoxidase staining, 211
Viral RNA recovery, Gastroenteritis, Norwalk virus, RT-PCR, 177
Virus isolation, HIV-1/HIV-2 dual infection, Lymphocyte, Polymerase chain reaction, 23
Virus visualization, Electroblotting, Immunobinding, Localized infection, 145
VP7, AHSV3, Baculovirus, NS2, Indirect ELISA, 245